

 PALM IntranetApplication  
Number  
SEARCHIDS Flag Clearance for Application **IDS**  
Information

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	08-19-2004	9	<input checked="" type="checkbox"/>	10-16-2005 09:51:03 CNguyen1

UPDATE

10/505140

[Sign in](#)[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Maps](#) [more »](#)

SPACECRAFT thrust "null space vector"

[Search](#)[Advanced Search](#)  
[Preferences](#)**Web**Results 1 - 5 of about 8 for **SPACECRAFT thrust "null space vector"**. (0.28 seconds)

Tip: Try removing quotes from your search to get more results.

**[PDF] Drag-Free Control Analysis and Algorithm Design for the STEP Mission**File Format: PDF/Adobe Acrobat - [View as HTML](#)thrusters are modulated about a mean **thrust** level of only 0.12 mN, and can saturate. for **spacecraft** axis force demands significantly greater than this. ...naca.central.cranfield.ac.uk/dcscs/2002/A01a\_chapman.pdf - [Similar pages](#)**[PDF] Temperature Control a Liquid Helium Propulsion System**

File Format: PDF/Adobe Acrobat

This does not disturb the **spacecraft** since. **thrust** commands in the null space do not ... negative **null space vector**,  $T_{i,j} > 0$ , in Eq. (15) is guaranteed ...pdf.aiaa.org/GetFileGoogle.cfm?gID=23656&gTable=japaperimportPre97 - [Similar pages](#)**[PDF] Design, Analysis and In-orbit Performance of the BILSAT-1 ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)2.3 kg. It is capable of supplying a **thrust** of around 50 mN which delivers the satellite. a delta V of around 10 m/s. The **spacecraft** is equipped with two ...www.space.mict.go.th/Article/IAC/%BA%B7%A4%C7%D2%C1%B7%D2%A7%C7%D4%A2%D2%A1%D2%C3/Paper-609.pdf - [Similar pages](#)**[PDF] Coordinated motion planning and control of autonomous underwater ...**

File Format: PDF/Adobe Acrobat

The propeller torque and the axial **thrust** are related to the. blade lift, ... dient of hydrodynamic drag in the **null-space vector** to minimize. the drag. ...ieeexplore.ieee.org/iel5/48/19950/00922789.pdf?arnumber=922789 - [Similar pages](#)**CSAIL Publications**The **spacecraft** tasked with completing these missions are becoming ... One method chooses the joint acceleration **null-space vector** to minimize joint torque ...www.ai.mit.edu/research/publications/browse/completebrowse.shtml - [Similar pages](#)*In order to show you the most relevant results, we have omitted some entries very similar to the 5 already displayed.**If you like, you can repeat the search with the omitted results included.*Try your search again on [Google Book Search](#)

SPACECRAFT thrust "null space ve

[Search](#)[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Publish With AIAA](#) [Forms](#) [Contact Us](#) [View Cart](#)Search: Helping You  
Go Farther.[Conferences  
& Events](#)[Publications  
& Papers](#)[Courses  
& Training](#)[Industry News  
& Resources](#)[Students  
& Educators](#)[Inside  
AIAA](#)[Public  
Policy](#)[AIAA  
Members](#)[Home](#) > [Publications & Papers](#) > [AIAA Electronic Library](#)

## ELECTRONIC LIBRARY

## Search Results

 

Returned 1 records matching your Advanced Search criteria.

Score

Title / Citation

- |    |      |   |
|----|------|---|
| 1. | 100% | <b>Temperature control of a liquid helium propulsion system</b> |
|----|------|---|

WIKTOR, PETER (Stanford Univ., CA)  
Journal of Propulsion and Power 1993  
0748-4658 vol.9 no.4 (536-544)

[Meeting Papers](#)[Books](#)[Journals](#)[Aerospace America](#)[Standards](#)[AIAA Electronic Library](#)[Advanced Search](#)[Conference Subscriptions](#)[Journal Tables of Contents](#)[IAC Archive](#)[How to Order](#)[Reprint Permissions](#)[Terms of Use](#)

## LOGIN

User Name:

Password:

Having trouble logging in?

[Login help >](#)

